

Claims:

1. A trolley member for a garage door opener, comprising a trolley body (2), a connecting rod (7) connected to the trolley body, the feature is: the
5 trolley member further comprising a gear shaft (3) disposed on the trolley body (2) and rotatably connected to the trolley body (2), a rack (5) disposed on the trolley body (2) and rotatably connected to the trolley body (2), a gear (9)
10 disposed on the gear shaft (3), teeth of the gear (9) engaged with the teeth of the rack (5), the rack (5) connected to the a spring device, the rack (5) having two working status wherein a first working status is that the rack (5) is inserted into a slot (10) of a
15 chain link (8) and the spring member urging the rack (5) to the first working status, and a second working status is that the rack (5) is detached from the slot (10).

2. The trolley member according to claim 1, the feature
20 is: the spring member is a torsion spring (4), one end of the torsion spring is connected to the trolley body (2), the other end of the torsion spring is connected to the rack (5).

3. The trolley member according to claim 1, the

feature is: the trolley body (2) includes a torsion spring shaft (11), and the torsion spring (4) is enclosed on the torsion spring shaft (11).

4. The trolley member according to claim 1, the feature
5 is: the gear shaft (3) comprises a pulling handle (1) radiably extended, the tangent direction of the movement of the pulling handle (1) is substantively parallel to the moving direction of the trolley body (2).